

TEST BED FOR A THRUST REVERSER

Abstract of the Disclosure

The present invention relates to a test bed intended to test the functioning of a thrust reverser of an engine, preferably a turbojet engine equipped with the thrust reverser. The engine is able to draw in and expel air in a certain direction in a primary flow, and the thrust reverser is able to circulate the gases derived from the combustion between the air and at least one fuel in a secondary flow, directed in a direction substantially opposite to that of the primary flow. The bed is provided with means for collecting and recovering the gases derived from the thrust reverser, and which are able to redirect the gases exiting this thrust reverser in the direction of the primary flow. The collector means comprise at least one deflector and two half-shells, preferably made of metal, facing each other and open at least on one external face. The present invention also relates to a device for collecting and redirecting the gas flow extracted from a thrust reverser, and to its uses.

O:\DOCS\JOHJOH-1942.DOC
121301